

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

<b>Application Number</b>	10/643,587
<b>Filing Date</b>	August 18, 2003
<b>First Named Inventor</b>	Klausler, Peter
<b>Group Art Unit</b>	2195
<b>Examiner Name</b>	Arcos, Caroline

**Attorney Docket No: 1376.717US1**

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**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date if Appropriate
/C.A./	US-20030097531A1	05/22/2003	Arimilli, R. V., et al.	10/16/2001
	US-4,414,624	11/08/1983	Summer, Jr., C. F., et al.	11/19/1980
	US-5,375,223	12/20/1994	Meyers, S. D., et al.	01/07/1993
	US-5,530,933	06/25/1996	Frink, C. R., et al.	02/24/1994
	US-5,606,696	02/25/1997	Ackerman, D. F., et al.	02/25/1995
	US-5,796,980	08/18/1998	Bowles, J. E.	02/22/1996
	US-5,835,951	11/10/1998	McMahan, S. C.	02/27/1996
	US-5,987,571	11/16/1999	Shibata, M., et al.	04/23/1997
	US-6,014,728	01/11/2000	Baror, G.	01/21/1997
	US-6,161,208	12/12/2000	Dutton, P. F., et al.	04/14/1999
	US-6,339,813	01/15/2002	Smith, T. B., et al.	01/07/2000
	US-6,356,983	03/12/2002	Parks, D.	07/25/2000
	US-6,389,449	05/14/2002	Nemirovsky, M. D., et al.	03/22/1999
	US-6,496,902	12/17/2002	Faanes, G. J., et al.	12/31/1998
	US-6,519,685	02/11/2003	Chang, S. S.	12/22/1999
	US-6,591,345	07/08/2003	Seznec, A. C.	11/28/2000
/C.A./	US-7,028,143	04/11/2006	Barlow, S., et al.	04/15/2003

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
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**EXAMINER**

/Caroline Arcos/

**DATE CONSIDERED**

07/02/2008

Substitute Disclosure Statement Form (PTO-1449)

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<b>Examiner Name</b>	Arcos, Caroline

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Attorney Docket No: 1376.717US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/C.A./		Application Serial No. 10/235,898 (Atty. Ref. 1376.710US1) Non Final Office Action mailed 07-07-2004, 12 pgs	
/C.A./		Application Serial No. 10/235,898 (Atty. Ref. 1376.710US1) Notice of Allowance mailed 03-15-2005, 4 pgs	
/C.A./		Application Serial No. 10/235,898 (Atty. Ref. 1376.710US1) Response filed 01-06-2005 to Non Final Office Action mailed 07-07-2004, 16 pgs	
/C.A./		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Advisory Action mailed 4-2-07, 3 pgs.	
/C.A./		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Advisory Action mailed 8-14-06, 3 pgs.	
/C.A./		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Amendment and Response filed 12-4-06 to Office Action mailed 10-23-06, 17 pgs.	
/C.A./		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Amendment and Response filed 3-22-07 to Final Office Action mailed 1-25-07, 23 pgs.	
/C.A./		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Amendment and Response filed 3-27-06 to Non-Final Office Action mailed 9-26-05, 7 pgs.	
/C.A./		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Amendment and Response filed 8-3-06 to Final Office Action mailed 4-14-06, 9 pgs.	
/C.A./		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Final Office Action mailed 1-25-07, 17 pgs.	
/C.A./		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Final Office Action mailed 4-14-06, 13 pgs.	
/C.A./		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Non-Final Office Action mailed 10-23-06, 12 pgs.	
/C.A./		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Non-Final Office Action mailed 9-26-05, 9 pgs.	
/C.A./		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Notice of Allowance mailed 6-11-07, 6 pgs.	

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<b>Examiner Name</b>	Arcos, Caroline

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Attorney Docket No: 1376.717US1

/C.A./	Application Serial No. 10/643,585 (Atty Ref 1376.700US1), RCE and Amendment and Response filed 4-23-07 to Final Office Action mailed 1-25-07 and the Advisory Action mailed 4-2-07, 15 pgs.
/C.A./	Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Response to Rule 312 Communication mailed 7-23-07, 2 pgs.
/C.A./	Application Serial No. 10/643,727 (Atty Ref 1376.731US1) Notice of Allowance mailed 7-19-07, 6 pgs
/C.A./	Application Serial No. 10/643,742 (Atty. Ref. 1376.697US1) Non-Final Office Action mailed 04-09-08, OARN, 16 Pgs
/C.A./	Application Serial No. 10/643,742, (Atty Ref 1376.697US1) Non-Final Office Action mailed 6-4-2007, 13 pgs.
/C.A./	Application Serial No. 10/643,742, (Atty Ref 1376.697US1) Response filed 10-11-2007 to Non-Final Office Action mailed 6-4-2007, 18 pages
/C.A./	Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Amendment and Response filed 03/26/08 to Final Office Action mailed 9/26/07, 12 pages
/C.A./	Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Final Office Action Mailed 11-26-2007, 29 pgs
/C.A./	Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Final Office action mailed 9-14-2006, 21 pgs.
/C.A./	Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Non-Final Office Action mailed 2-8-2006, 16 pgs.
/C.A./	Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Non-Final Office Action mailed 7-5-2007, 23 pgs.
/C.A./	Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 1/25/08 to Final Office Action mailed 11/25/07, 20 pgs
/C.A./	Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 11-7-2006 to Final Office Action mailed 9-14-2006, 12 pgs.
/C.A./	Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 3-30-2007 to Advisory Action mailed 11-22-2006, 10 pgs.
/C.A./	Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 7-10-2006 to Non-Final Office Action mailed 2-8-2006, 12 pgs.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.A./

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<b>Group Art Unit</b>	2195
<b>Examiner Name</b>	Arcos, Caroline

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Attorney Docket No: 1376.717US1

/C.A./	Application Serial No. 10/643,754 (Atty Ref 1376.742US1), Amendment & Response filed 10/9/07 to Non-final OA mailed 7/5/07, 14 pgs	
/C.A./	Application Serial No. 10/643,758 (Atty Ref 1376.729US1) Notice of Allowance mailed 10-19-07, 4 pgs.	
/C.A./	Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Notice of Allowance mailed 7-19-07, 4 pgs.	
/C.A./	Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Amendment and Response filed 7-10-2006 to Final Office Action 3-10-06, 9 pgs.	
/C.A./	Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Final Office Action mailed 2-6-2007, 23 pgs.	
/C.A./	Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Final Office Action mailed 3-10-2006, 13 pgs.	
/C.A./	Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Non-Final Office Action mailed 8-15-2006, 15 pgs.	
/C.A./	Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Non-Final Office Action mailed 8-30-2005, 8 pgs.	
/C.A./	Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Response filed 1-30-2006 to Non-Final Office Action mailed 8-30-2005, 9 pgs.	
/C.A./	Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Response filed 12-14-2006 to Non-Final Office Action mailed 8-15-2006, 17 pgs.	
/C.A./	Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Response filed 4-17-2007 to Final Office Action mailed 2-6-2007, 25 pgs.	
/C.A./	Application Serial No. 10/643,769 (Atty Ref 1376.718US1) Response filed 7-23-2007 non-final office action mailed 4-23-2007, 12 pgs.	
/C.A./	Application Serial No. 10/643,769 (Atty Ref 1376.718US1), Non-Final Office Action mailed 4-23-2007, 13 pgs.	
/C.A./	Application Serial No. 10/643,769 (Atty Ref 1376.718US1), Notice of Allowance mailed 01-15-2008, NOAR,4 pgs	
/C.A./	Application Serial No. 10/643,769 (Atty. Ref. 1376.718US1 ), Notice of Allowance Mailed 10-29-2007, 17 pgs	

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<b>Examiner Name</b>	Arcos, Caroline

Sheet 5 of 5

Attorney Docket No: 1376.717US1

/C.A./		HANDY, J. , "The Cache Memory Book", <u>Academic Press</u> , (1993),73-84	
/C.A./		PATTERSON, D. A., et al., <u>Computer Architecture A Quantitative Approach</u> , 2nd Edition, Morgan Kaufmann Publishers, Inc., San Francisco,CA,(1996),255-260 & 308-317	

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